

INSTITUTE OF FOREST GENETICS & TREE BREEDING

(INDIAN COUNCIL OF FORESTRY RESEARCH & EDUCATION)

An Autonomous Body of Ministry of Environment, Forest and Climate Change, Govt. of India Forest Campus, Cowly Brown Road, R.S. Puram, Coimbatore – 641002 (T.N)

PH: 0422-2484100, FAX: 2430549, www.ifgtb.icfre.gov. in



पत्र सं./L.No.CTR-I/24-125/2020/Gr.C

दिनांक/Date: 1 8/09/2020

RECRUITMENT ADVERTISEMENT No.02/2020

Applications are invited by post from the citizens of India who fulfil the requisite qualifications for the following regular posts in the prescribed format

SN	Name of Post	Pay Scale	No. of posts	Category	Educational Qualification	Age
1	STENOGRAPHER Grade-II (One Post)	Level-4 of 7 th CPC Pay Matrix (Rs. 25,500- 81,100/-)	01	Un Reserved (UR)	(1)12 th Class certificate from recognized Board. (2)Should possess a minimum speed of 80 words per minute in stenography English/Hindi on the basis of competitive examination to be conducted by the Director of Institute. (3)Certificate Course in computer applications typing speed 5 key depression for each word.	Not below 18 years or exceeding 27 years as on 30/11/20/20 for all categories. Age relaxation up to 5 years will be allowed for the departmental candidates. Relaxable for Government servants in accordance with the instructions or orders issued by Government of India from time to time.
2	FOREST GUARD (Two Posts)	Level-2 of 7 th CPC Pay Matrix (Rs.19,900- 63,200/-)	02	Un Reserved (UR)	12 th Pass with Science from Government recognized Board. The appointees will be required to successfully complete Forestry training course from a recognized Forest Guard training Institution during the probation period.	Not below 18 years or exceeding 27 years as on 30/11/2020 for all categories. The appointees will be required to successfully complete Forestry Training course from a recognized Forest Guard training Institution during the probation period.
3	TECHNICIAN (Category-I, Three Posts) Plumber-1, Carpenter-1, Mason or its equivalent -1	Level-2 of 7 th CPC Pay Matrix (Rs.19,900- 63,200/-)	03	Un_ Reserved (UR)	Matriculation from a recognized Board with ITI Certificate in relevant Trade or Certificate course from a Govt. Recognized Institute	Not Below 18 years or exceeding 30 years as on 30/11//2020 for all categories. Age relaxation up to 5 years will be allowed for the departmental candidates. Relaxable for Government servants in accordance with the instructions or orders issued by Government of India from time to time.
		otal No. of Posts	06			accompany with the second

The last date for receipt of applications is 30/11/2020 (Monday). Relaxation in age is not applicable to SC/ST/OBC/EWS candidates applying against Unreserved (UR) posts. The Director, IFGTB, Coimbatore reserves the right to increase or decrease the number of posts or not to fill any or all the advertised posts without assigning any reasons. For other details, please visit our website http://ifgtb.icfre.org

DIRECTOR IFGTB-COIMBATORE

GENERAL INSTRUCTIONS

- 1) Candidates should read the instructions carefully before filling-up the application form. No change of any information will be entertained after submission of the application. Application incomplete in any respect will be summarily rejected.
- 2) Only the citizens of India are eligible to apply.
- 3) If a candidate wishes to apply for more than one post, he/she should submit separate application along with required fee (application fee/processing fee, whichever is applicable), copy of testimonial, etc.
- 4) Mere fulfilling of the minimum qualifications and experience requirements shall not vest any right in the candidate being called for written examination.

A) APPLICATION FEE:

- 5) All the Candidates belonging to General (UR)/ OBC categories are required to pay a **non-refundable** application fee and processing Fee (Rs.200+100) of **Rs.300/-** (Rs. Three Hundred Only) through Demand Draft (D.D) from any nationalized bank drawn in favour of 'DIRECTOR, IFGTB' payable at Coimbatore. No other mode of payment is acceptable.
- 6) Women/SC/ST/Ex-SM/PwD candidates are exempted from payment of only the application fee of Rs.200/. However **they have to pay Rs.100**/- (Rs. One Hundred Only) towards processing fee through Demand Draft from any nationalized bank drawn in favour of 'DIRECTOR, IFGTB' payable at Coimbatore. In the absence of such documents, being proof for their claim belonging to SC/ST/ESM/PwD, the application shall be summarily rejected.
- 7) Candidates should write their name, date of birth and post applied for on the reverse of D.D.
- B) 8) AGE LIMIT: The crucial date for the determining the minimum and maximum age in each case will be the closing date for receipt of application i.e 30/11/2020.
- 9) Candidates belonging to SC/ST/OBC-NCL/EWS who fulfil required educational qualifications/technical/professional qualifications can apply against UR vacancies. They will however, have to compete with the UR candidates and will not be eligible for any relaxation including age relaxation.
- 10) Interested/eligible candidates may send the application to 'The Director, Institute of Forest Genetics & Tree Breeding (IFGTB), Forest Campus, Cowly Brown Road, R.S. Puram, Post Box No. 1061, Coimbatore-641002 (T.N) so as to reach on or before 30/11/2020 by POST ONLY. This Institute shall not be responsible for any Postal Delay or loss during the postal transit.
- 11) Candidates residing in remote areas like Andaman & Nicobar Islands, Lakshadweep Islands, Union Territory of Ladakh, North East States (Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura), Lahaul and Spiti District and Pangi Sub division of Himachal Pradesh can submit their application on or before 14/12/2020.
- 12) Applications/testimonials received after closing date will not be entertained under any circumstances.

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HOW TO APPLY:

- 13) The application duly completed in all respects shall be submitted along with self attested photocopies
 - a) Certificates/mark sheets of educational and technical qualifications,
 - b) certificate of proof of age,
 - c) Certificate in support of fee concession as applicable.
- 14) In case the certificate is in a local vernacular language, its **English translation** duly attested by a Gazetted officer should be submitted. Translation ambiguity, if any, will be resolved as per the English Version.
- 15) Apart from affixing one photograph on the application form, the candidates are required to send TWO additional and identical photograph along with each application form, duly stapled on the first page of the filled in application form, with their name & post applied for written in capital letters on the back side of the photographs.
- 16) The Envelope containing the application should be superscribed as "Application for the post of Stenographer/Forest Guard/Technician (Plumber/Carpenter/Mason,Civil Asst. whichever is applicable). The envelope without superscription of the post applied for will not be entertained for further scrutiny. Application for more than one post in a single application will not be entertained.
- 17) Govt. servants applying for the above posts should forward their applications through proper channel and should enclose **No Objection Certificate'** obtained from their appointing authority (Annexure-I). They may send an advance copy of the application by the due date with prescribed fee, if they so desire. The forwarding authority should ensure that in the event of selection of the official, he should be in a position to relieve/spare the official within the time specified in the offer of appointment.
- 18) There is no maximum age limit for the <u>permanent</u> officials working in ICFRE and its Institutes/Centres.

19) APPLICATIONS WILL BE LIABLE FOR REJECTION DUE TO REASONS SUCH AS:

- i) Incomplete or illegible or not in the prescribed format .
- ii) Unsigned/undated/without photograph pasted in the application
- iii) Under aged/Over aged candidates.
- iv) Application received after due date by this Institute.
- v) Application without prescribed fees in the form of original D.D.
- vi) Any other irregularity like mutilated or damaged applications/documents
- vii) Applications for more than one post in single envelope.
- viii) Educational /technical qualifications from non-recognized Institutions.
- ix) Not possessing the requisite educational/technical qualification at the time of submitting the application.
- x)Without self-attested copies of documents for age proof (SSLC certificate or Birth certificate) .

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- 20) All the applications received within **due date i.e.30/11/2020** in response to this advertisement shall be considered for short-listing by the Screening Committee and only the candidate recommended by the Screening Committee will be called for appearing in the written examination.
- 21) The short-listed Candidates for all the posts will be informed about the Date, Time and Venue for written examination by registered post separately and also in the Institute's website.
- 22) No interim enquiries/correspondence/communication of any sort over phone, e-mail, etc., will be entertained on the matter. It shall be the responsibility of the candidates to check the Institute's website from time to time.
- 23) SCHEME OF EXAMINATION: The selection will be based on merit list prepared on the basis of marks secured by the candidate in the written examination only. No interview will be conducted for advertised posts. There will be negative marks for wrong answers in the written examination.

A) FOREST GUARD:

- i) The syllabus for written examination for the post of Forest Guard is 100 Multiple Choice Questions (MCQ). General Awareness (30 MCQ), Arithmetic & Mental Ability and Reasoning (30 MCQ), General English (10 MCQ) and Science of Intermediate Level (30 MCQ) from Chemistry, Physics and Biology.
- ii) After qualifying in the written examination for the post of Forest Guard, candidates have to appear for the following physical test.

Men

- a) Height Minimum 165 cms,
- b) Chest 79 cms without expansion and 84 cms with expansion,
- c) Walk 25 kms in 4 hours,

Women

- a) Height minimum 150 cms,
- b) Chest 74 cms without expansion and 79 cms with expansion,
- c) walk 14 kms in 4 hrs.

(Physical standards in respect of Scheduled Tribes men and women candidates will be relaxable up to $5~\mathrm{cms.}$ in height & $4~\mathrm{cms.}$ each in respect of chest without and with expansion) .

B) Stenographer Grade-II:

After qualifying in the written examination for the post of Stenographer Grade-II, candidates have to appear for the skill test.

C) Technician (Plumber/Carpenter/Mason or Civil Assistant)

- i) There will be an objective type/multiple choice questions (MCQ) with General Awareness (20 MCQ), Mental Ability & Reasoning (20 MCQ), General English (20 MCQ), Arithmetic (20 MCQ) and Basic Science (20 MCQ).
- ii) After qualifying in the written examination, they will have to appear for Trade Test.

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- 24) All the examinations/tests will be conducted in Coimbatore, Tamil Nadu Only.
- 25) All posts are temporary in nature and likely to be made permanent. The candidates selected on direct recruitment will be governed by the provision of the New Pension Scheme (NPS) introduced by the Govt. of India w.e.f 01.01.2004.
- 26) The appointment of the selected candidates will be subject to their being found medically fit as per the requirements of the Institute.
- 27) The Institute shall verify the antecedents and documents submitted by a candidate at any time of appointment or during the tenure of their services. In case, it is detected that the documents submitted by the candidates are fake or the candidate has doubtful/unacceptable antecedents and has suppressed the said information, then his/her services shall be terminated forthwith in addition to legal action as per
- 28) Legal disputes, if any, shall be subject to the jurisdiction of the Competent Court in Tamil Nadu.
- 29) CANVASSING IN ANY FORM AND/OR BRINGING ANY INFLUENCE, POLITICAL, OR OTHERWISE, WILL DEFINITELEY BE TREATED AS A DISQUALIFICATION FOR THE POST APPLIED FOR.
- 30) The Director, IFGTB reserves the right to increase or decrease the posts or not to fill-up any or all the advertised posts without assigning any reason and rejecting any or all of the applications without assigning any reason thereof.
- 31) Decision of the Appointing Authority in all matter relating to the eligibility of the candidates, screening/skill/written test and selection would be final and binding on all the candidates.

32) In case of any corrigendum/addendum pertaining to this advertisement, the same shall be published only in the Institute's website.

> (डॉ.सी.कुन्हीकण्णन/Dr C. Kunhikannan) निदेशक/DIRECTOR

व.आ.व्.प्र.सं - कोयम्बत्तर /IFGTB-COIMBATORE.



वन आनुवंशिकी एवं वृक्ष प्रजनन संस्थान INSTITUTE OF FOREST GENETICS & TREE BREEDING

भारतीय वानिकी अनुसंढान एवं शिक्षा परिषद (INDIAN COUNCIL OF FORESTRY RESEARCH & EDUCATION) स्वायत्त निकाय/ An Autonomous Body of पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार

Ministry of Environment, Forests and Climate Change, Govt. of India फॉरेस्ट केम्पस,काउली ब्राउन रोड, आर.एस.पुरम, कोयम्बत्तूर – 641002 (T.N) Forest Campus, Cowly Brown Road, R.S. Puram, Coimbatore – 641002 (T.N)

PH: 0422-2484100, FAX: 2430549, www.ifgtb.icfre.gov

Format of Application Form Advertisement No.02/2020

Paste Recent Passport size Self attested Photograph

1)	Full Name (In Block Letters)	:			
2)	Father's/Husband's Name	:			
3)	Nationality	:			
4)	Gender (Please put tick mark)	:	Male	Female	Transgend
5)	Permanent Address (In Block Letters)	:			
6)	Address for Communication (In Block Letters)			Pincode:	
7)	Mobile No.	:1)		Pincode:	
8)	E-mail ID				
9)	Aadhar No.	:			
10)	Date of Birth	:			
11)	Age as on closing date (30/11/2020)	:	Years	Months	Davs

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ANNEXURE -

Syllabus for Entry-Level post of Category-I: Technician (Maintenance, Workshop, General Services) Pay Level 2 of 7th CPC Pay Matrix

The questions in parts A,B,C,D & E will be of a level commensurate with the essential qualification viz. 10th Standard for Technician (Maintenance, Workshop, General Services) Pay Level 2 of 7th CPC Pay Matrix.

A. General Awareness (20 MCQ):

Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution, and Scientific Research etc.

B. Mental Ability and Reasoning (20 MCQ)

It would include questions of non-verbal type. The test will include questions on similarities and differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions.

C. General English (20 MCQ)

Candidates' understanding of the Basics of English Language, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. and writing ability would be tested.

D. Arithmetic (20 MCQ)

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The part will include questions on problems relating to number system, computation of whole numbers, decimals and fractions, relationships between numbers, fundamental arithmetical operations, percentage, ratio and proportion, average, interest, profit and loss, discount, use of tables and graphs, menstruation time and distance ratio and time etc.

E. Basic Science (20 MCQ):-

Matter-its nature and behavior (Nature of matter, Particle nature, Basic units, Structure of atoms), Organization in the Living world (Cell-basic unit of life, Tissues, Organs, Organ system, Organism, Biological diversity, Health and

B.__

Diseases), Motion, Force and Work (Motion, Force and Newton's Laws, Gravitation, Floatation, Work, Energy and Power, Sound), Our Environment (Physical resources, Bio-geo chemical cycles in nature), Food Production.

Chemical substances-Nature and behavior (Chemical reactions, Acids, Bases and Salts, Metals and Non-metals, Carbon compounds, Periodic classification of elements), World of living (Life processes, Control and co-ordination in animals and plants, Reproduction, Heredity and evolution), Natural phenomena (Laws of reflection, Laws of refraction, Functioning of human eye, Lens etc.), Effects of current (Electric current, Potential difference and electric current, Ohm's law, Resistance, Resistivity etc.), Magnetic effects of current (Magnetic field, field lines, Fleming's LHS, RHS etc.), Natural resources (Sources of energy, Our environment, Management of natural resources)

Trade Test

Over and above the written test based on the aforementioned syllabus, this category of candidate shall also have to undergo a trade test based on their respective trade as may be decided by the respective Directors of the Institute.

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Syllabus for the Post of Forest Guard

A. General Awareness (30 MCQ):

Questions are designed to test the candidate's general awareness of the environment around him and its application to society. Questions are also designed to test knowledge of current event and of such matters of everyday observation and experience in their scientific aspect as may be expected of an educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining to History, Culture, Geography, Economics, General Policy and science.

B. Arithmetic & Mental Ability and Reasoning (30 MCQ)

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The part will include questions on problems relating to number system, computation of whole numbers, decimals and fractions, relationships between numbers, fundamental arithmetical operations, percentage, ratio and proportion, average, interest, profit and loss, discount, use of tables and graphs, menstruation time and distance ratio and time etc.

It would include questions of both verbal and non-verbal type. The test will

It would include questions of both verbal and non-verbal type. The test will include questions on Semantic analogy, Symbolic operations, Symbolic/Number analogy, Trends, Figural analogy, Space orientation, Semantic classification, Venn diagrams, Symbolic/ Number classification, Drawing inferences, Figural classification, Punched hole / Pattern-folding and unfolding, Semantic series, Figural pattern-folding and Completion, number services, Embedded figures, Figural series, Critical thinking, Problem solving, Emotional intelligence, Word building, Social intelligence, Coding and decoding, other sub-topics, if any numerical operations.

C. General English (10 MCQ)

Spot the error, Fill in the blanks, Synonyms/Homonyms, Antonyms, Spellings/Detecting mis-spelt words, Idioms & phrases, One word substitution, Improvement of sentences, Active/Passive voice of verbs, Conversion into Direct/Indirect narration, Shuffling of Sentence parts, Shuffling of Sentences in a passage, Cloze Passage, Comprehension Passage.

D. Science of Intermediate level(30 MCQ):-

Chemistry

Some basic concepts of Chemistry, Structure of atom, Classification of elements and Periodicity in properties, Chemical bonding and Molecular structure, States of matter: Gases and Liquids, Thermodynamics, Equilibrium, Redox reactions, Hydrogen, s-Block elements (Alkali and Alkaline earth metals), Group 13 and 14 p-Block elements, Organic chemistry-some basic principles and techniques, Hydrocarbons, Environmental Chemistry.

Solid state, Solutions, Electrochemistry, Chemical kinetics, Surface chemistry, General principles and processes of isolation of elements, Group 15,16, 17 & 18 p-Block elements, d and f Block elements, Coordination compounds, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic acids, Organic compounds containing Nitrogen, Biomolecules (Carbohydrates, Proteins, Hormones, Vitamins, Nucleic acids), Polymers, Chemistry in everyday life (Chemicals in medicines, Chemicals in food, Cleansing agents).

Physics

Physical world and measurement, Kinematics, Laws of motion, Work, Energy and Power, Motion of system of particles and rigid body, Gravitation, Properties of bulk matter, Thermodynamics, Behaviour of perfect gas and Kinetic theory, Oscillations and Waves

Electrostatics, Current electricity, Magnetic effect of current & magnetism, Electromagnetic induction and alternating current, Electromagnetic waves, Optics, Dual nature of matter and radiation, Atoms & nuclei, Electronic devices, Communication systems.

Biology

Diversity in living world, Structural organisations in Animals and Plants, Cell structure and function, Plant physiology (Transport in plants, Mineral nutrition, Photosynthesis, Respiration, Plant growth and development), Human physiology (Digestion and absorption, Breathing and Respiration, Body fluids and circulation, Excretory products and their elimination, Locomotion and Movement, Neural control and coordination, Chemical coordination and regulation).
